

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 9	92	QOS near4 table with (constraint or parameter) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:51
S11 8	509	QOS near4 table and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:51
S11 7	1025	QOS with table and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:50
S11 6	3	(constrain or parameter) near4 regenerat\$4 and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:38
S11 5	0	(constrain or parameter) near4 regenerat\$4 same (transmit\$4 or transmission) adj (distance or length) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:18
S11 4	0	(constrain or parameter) near4 regenerat\$4 with (transmit\$4 or transmission) adj (distance or length) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:18
S11 3	990	(constrain or parameter) near4 regenerat\$4 and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:18

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S11 2	0	(route or path) with (("no" or "non" or without) adj regenerat\$4) same (user adj (constraint or requirement\$3 or parameter)) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:17
S11 1	0	(route or path) with (("no" or "non" or without) adj regenerat\$4) and (network adj (constraint or parameters) or QOS) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 15:11
S11 0	0	(route or path) with (("no" or "non" or without) adj regenerat\$4) and (network adj (constraint or parameters)) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:56
S10 9	66	(route or path) with (("no" or "non" or without) adj regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:55
S10 8	7	(user adj (constraint or parameter or requirement)) with (regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:54
S10 7	23	(path or route or wavelength or channel) adj (select\$4 or allocat\$4 or assign\$4 or find\$4) same ("no" or without) near2 (amplify\$4 or amplification) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:49
S10 6	0	(route) adj (select\$4 or allocat\$4 or assign\$4 or find\$4) same ("no" or without) near2 (amplify\$4 or amplification) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:40

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S10 5	0	(route) adj (select\$4 or allocat\$4 or assign\$4 or find\$4) same ("no" or without) near2 (amplify\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:39
S10 4	2	(route) adj (select\$4 or allocat\$4 or assign\$4 or find\$4) same ("no" or without) near2 (repetition or regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:39
S10 2	15	(channel or path or wavelength) adj (select\$4 or allocat\$4 or assign\$4) same ("no" or without) near2 (repetition or regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:35
S10 1	19	(QOS or quality adj service or user adj requirement) same ("no" or without) near2 (repeat\$4 or repetition or regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 14:28
S10 0	67	(QOS or quality adj service or user adj requirement) same (regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:40
S99	2	(network adj parameter) same (regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:38
S98	0	(network adj parameter) same (("no" or without) adj regenerat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37

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S97	0	(network adj parameter) same ("no" or without) adj regenerat\$4) and QOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:37
S96	0	((transmit\$4 or transmission) adj (length or distance)) same ("no" or without) adj regenerat\$4) and QOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S95	0	((transmit\$4 or transmission) adj (length or distance)) same ("no" or without) adj regenerat\$4) and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S94	0	((transmit\$4 or transmission) adj (length or distance)) same ("no" or without) adj regenerat\$4 and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S93	0	(transmission adj (length or distance)) same ("no" or without) adj regenerat\$4 and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:36
S92	0	(transmission adj distance) same ("no" or without) adj regenerat\$4 and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:35
S91	0	(transmission adj distance) with ("no" or without) adj regenerat\$4 and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:35

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S89	6	(transmission adj distance) with ("no" or without) adj regenerat\$4 and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:33
S87	19	(QOS or constraint or parameter) same ("no" adj regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:32
S88	99	(QOS or constraint or parameter) same ("no" adj (repetition or repeat\$3 or regenerat\$4)) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:59
S86	11	(QOS or constraint or parameter) with ((without) adj regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:38
S85	2	(QOS or constraint or parameter) with ("no" adj regenerat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:29
S84	197	(wavelength or frequenc\$3) near2 (allocat\$4 or assign\$4) near2 (indicat\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:20
S83	272	(wavelength or frequenc\$3) near2 (allocat\$4 or assign\$4) near2 (indicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 09:37

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S82	491	(wavelength or frequenc\$3) near2 (allocat\$4 or assign\$4) near4 (indicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 09:31
S1	1	"787132".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 09:30
S81	122	(wavelength near3 (BER or bit adj error adj rate)) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:46
S80	29	(error adj rate) with (wavelength near1 (group or set)) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:46
S79	9	398/43.ccls. and (error adj rate) and (constraint or QOS or quality adj service) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 08:23
S78	254	398/43.ccls. and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:46
S77	23	(wavelength or optic adj frequenc\$3) adj (group or set) with (error adj rate) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:46

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S76	32	comb same (error adj rate) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:43
S75	0	comb same (error adj rate) and QOS and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:39
S74	6	(wavelength or optical adj frequenc\$3) with (error adj rate or BER) and (wavelength or optical adj frequenc\$3) adj (allocat\$4 or assign\$4) and (QOS or quality adj service) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:38
S73	49	(wavelength or optical adj frequenc\$3) with (error adj rate or BER) and (wavelength or optical adj frequenc\$3) adj (allocat\$4 or assign\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:43
S72	109	(wavelength or optical adj frequenc\$3) near2 (error adj rate or BER) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:37
S71	93	(wavelength or optical adj frequenc\$3) with (error adj rate or BER) and (path or wavelength or route) near5 (allocat\$4 or assign\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:35
S70	40	(wavelength or optical adj frequenc\$3) near5 (error adj rate or BER) and (path or wavelength or route) near5 (allocat\$4 or assign\$4) and (@ad<="20030228" or @rlad<="20030228")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:12



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S69	48	(wavelength or optical adj frequenc\$3) near5 (error adj rate or BER) and (path or wavelength or route) near5 (allocat\$4 or assign\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:11
S68	118	(wavelength or optical adj frequenc\$3) with (error adj rate or BER) and (path or wavelength or route) near5 (allocat\$4 or assign\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:11
S67	1128	(wavelength or optical adj frequenc\$3) with (error adj rate or BER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:08
S66	3784	(wavelength or optical adj frequenc\$3) same (error adj rate or BER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:08
S65	0	((optical adj frequenc\$3) adj3 (assign\$4 or allocat\$4)) same (error adj rate or BER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:08
S64	0	((optical adj frequenc\$3) adj3 (assign\$4 or allocat\$4)) same (bit adj error or BER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:07
S63	0	((optical adj frequenc\$3) adj3 (assign\$4 or allocat\$4)) same QOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:06



## EAST Search History

S62	26	(carrier adj3 (assign\$4 or allocat\$4)) same QOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:06
S61	29	(wavelength adj (assign\$4 or allocat\$4)) same QOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:59
S60	5	(wavelength adj (assign\$4 or allocat\$4)) same (Bit adj error or BER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 12:46